Belinea

19" Active screen size

Integrated speakers

+DVI Additional digital connection for optimum image performance

MVA Premium MVA panel for wide viewing angle

Belinea 10 19 11

High performance at a low price

The Belinea 10 19 11 provides professional users with the highest level of sophisticated performance characteristics at a low price. In addition, the display stands out due to the special design in the elegant SilverBlackStyle.

The displays have a premium MVA (Multi-Domain-Vertical-Alignment) panel that provides high contrast values and a large 170° viewing angle. This makes the model suitable for consultancy roles where the display must be viewed from various angles. The Belinea 10 19 11 is also equipped with a DVI connection, which guarantees data transfer without interference and the best quality for the highest professional requirements. Multimedia industry users also benefit from integrated speakers.

Highlights:

- 19 inch (48.26cm)
- Premium MVA panel
- Viewing angle (CR > 10:1): 170° / 170°
- Contrast: 800:1
- Connection: Analogue + digital (DVI-D)
- Integrated speakers

Application Areas:

- Prestigious workplaces and reception desks
- Consultancy activities, e.g. in the finance or insurance sector
- Small and medium-sized companies
- Multimedia industry

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Year Guarantee including swap out service includes all components

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

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Belinea

Belinea 10 19 11 Art. No. 11 19 18
Technical data

Panel characteristics

Screen size	19“
Screen size in inches (visible)	19
Screen size in cm (visible)	48,26
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1280 x 1024
Dot pitch (H x W) in mm	0.294 x 0.294
Panel technology	Premium MVA
Presentable colours	16.7 million
Brightness in cd/m² (typ.)	250
Contrast ratio (typ.)	800:1
Viewing angle, h/v (CR > 5:1)	170° / 170°
Viewing angle, h/v (CR > 10:1)	170° / 170°
Response time in ms:	20

Electrical data

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	45 / 2

Features

Speakers	2 x 1 watt
Height adjustable in mm	–
Rotatable through 90°	–
Power supply internal / external	• / –
Tilt angle, forwards / backwards	30° / 5°
Swivel-mounted to right / left	– / –
Colour	SilverBlack style

OSD / setting options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75

Test certificates / standards

Plug & Play:	
-DDC 1 / DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / EnergyLabel / TCO03	• / – / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	75 x 75

Connections

Analogue: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB (1 up / 3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	–

Dimensions

Size (W x H x D) in mm	426 x 429 x 170
Size (W x H x D) in mm without stand	426 x 380 x 58
Net / gross weight in kg	6.1 / 7.6

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: